

SECTION 5

UTILITY OVERVIEW

A field review was conducted in December 2005 on SR 89A from Airport Road to Posse Ground Road. Facilities from 5 separate utility companies are presently located within the study area. Approximate locations of utilities were determined by noting surface elements such as ditches, overhead power lines, utility location markers (stakes and cautionary signs), manholes, valves, etc., in addition to GIS data provided by the City of Sedona and the respective utilities. Utilities within the SR 89A corridor include potable water, sewer lines, overhead power distribution lines, underground electric lines, gas lines, and cable television lines.

Each utility company was contacted to discuss the status of their facilities and to determine if they had other facilities within the SR 89A corridor. This data was combined with the field review information and is summarized on a per intersection basis below.

The SR 89A and Posse Ground Road intersection has the following utilities within the proposed improvements:

- PHONE - Fiber-optic cable along SR 89A 56 feet south of centerline.
- SANITARY SEWER - 8" sewer on SR 89A and on Posse Ground Road
- GAS – 4" High Pressure line on north side of SR 89A, line on north side of SR 89A, two lines on south side of SR 89A, line of west side of Birch Blvd.
- WATER – Utility not identified
- ELECTRIC – Utility on north side of SR 89A and along west side of Posse Ground Road.
- Cable – lines along west side of Posse Ground Road.

The SR 89A and Soldier Pass Road intersection has the following utilities within the proposed improvements:

- PHONE - Fiber-optic cable along SR 89A 56 feet south of centerline, line on west side of Soldier Pass Road.
- SANITARY SEWER - 18" sewer on south side of SR 89A and along centerline of Soldier Pass Road. 8" sewer on north side of SR 89A.
- GAS – 4" High Pressure line on north side of SR 89A, line on north side of SR 89A, line on south side of SR 89A, line of east side of Soldier Pass Road.
- WATER – 6" line of south side of SR 89A, 8" line on north side of SR 89A, 8" line on west side of Soldier Pass Road, fire hydrant on northwest corner of intersection.
- ELECTRIC – line on north side of SR 89A, two lines on west side of Soldier Pass Road, line crossing intersection from north to south and east to west at several location on the north side of SR 89A.
- CABLE – line on north and south side of SR 89A, two lines crossing intersection from north to south, line along west side of Soldier Pass Road.
- The northwest corner of the existing intersection has several utility risers that could require removal and/or relocation.

The SR 89A and Airport Road intersection has the following utilities within the proposed improvements:

- PHONE - Fiber-optic cable along south side of SR 89A
- SANITARY SEWER – 18” to 12” force main on south side of SR 89A, 8” main on south Airport Road.
- GAS – 4” High Pressure line on north side of SR 89A, line on north side of SR 89A, two lines on south side of SR 89A, line of west side of Birch Blvd.
- WATER – 6” line of south side of SR 89A, 8” line on north side of SR 89A, 8” line on south airport Road, fire hydrant on northwest corner of intersection.
- ELECTRIC – line on north side of SR 89A and along east side of North Airport Road.
- CABLE – Utility not identified